Resource Summary Report

Generated by <u>NIF</u> on May 13, 2025

SIPEC

RRID:SCR_022364 Type: Tool

Proper Citation

SIPEC (RRID:SCR_022364)

Resource Information

URL: https://edspace.american.edu/openbehavior/project/sipec/

Proper Citation: SIPEC (RRID:SCR_022364)

Description: Software pipeline for video analysis. Deep learning Swiss knife for behavioral data analysis.Performs segmentation, identification, pose-estimation and classification of complex behaviour. Used for analysis of behavior of multiple animals in complex environments.

Abbreviations: SIPEC

Synonyms: SIPEC project

Resource Type: data analysis software, data processing software, software application, software resource

Defining Citation: DOI:10.1038/s42256-022-00477-5

Keywords: OpenBehavior, video analysis, behavioral data analysis

Funding:

Availability: Free, Available for download, Freely available

Resource Name: SIPEC

Resource ID: SCR_022364

Alternate URLs: https://github.com/SIPEC-Animal-Data-Analysis/SIPEC

License: MIT License

Record Creation Time: 20220602T050140+0000

Record Last Update: 20250513T062247+0000

Ratings and Alerts

No rating or validation information has been found for SIPEC.

No alerts have been found for SIPEC.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.